



EA MLA Signatory Český institut pro akreditaci, o.p.s. (Czech Accreditation Institute) Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 461/2025

Sage Automotive Interiors, Strakonice Fabrics, s.r.o. with registered office Heydukova 1111, Strakonice I, 386 01 Strakonice Company Registration No. 09297235

for the Testing Laboratory No. **1730**Laboratory R&D

Scope of accreditation:

Testing of physical properties of textiles, interior trim materials for automobiles and flammability tests to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 335/2024 of 10/07/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 27/10/2026

Prague: 12/09/2025





Signed in the Czech original: Jan Velíšek on 12/09/2025

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

The Appendix is an integral part of Certificate of Accreditation No: 461/2025 of 12/09/2025

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Sage Automotive Interiors, Strakonice Fabrics, s.r.o.

CAB number 1730, Laboratory R&D U Blatenského mostu 1325, Strakonice I, 386 01 Strakonice

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is available upon request via email at laboratory.strako@sageai.com in the form of the "List of activities within the flexible scope of accreditation".

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of coating adhesion - breaking strength of adhesion	ČSN EN ISO 2411; DIN EN ISO 2411	Textile fabrics	D
2	Determination of mass per unit area using small samples	ČSN EN 12127; DIN EN 12127	Textile fabrics	D
3	Evaluation of colour fastness according to grey scale and ageing to artificial light at high temperatures: Xenon arc fading lamp test	ČSN EN ISO 105-B06; DIN EN ISO 105-B06; PV 1303	Textile fabrics	-
4	Evaluation of colour fastness to rubbing – grey scale	ČSN EN ISO 105-X12; DIN EN ISO 105-X12	Textile fabrics	-
5	Determination of fabric propensity to surface fuzzing and to pilling	ČSN EN ISO 12945-2; DIN EN ISO 12945-2	Textile fabrics	-
6	Determination of the abrasion resistance by the Martindale method	ČSN EN ISO 12947-2; DIN EN ISO 12947-2	Textile fabrics	-
7	Determination of the abrasion resistance by the Martindale method	ČSN EN ISO 12947-3; DIN EN ISO 12947-3	Textile fabrics	-
8	Determination of tensile properties -Strip method	ČSN EN ISO 13934-1; DIN EN ISO 13934-1	Textile fabrics	D
9	Determination of thickness	ČSN EN ISO 5084; DIN EN ISO 5084	Textile fabrics	D
10	Determination of the permeability to air	ČSN EN ISO 9237; DIN EN ISO 9237	Textile fabrics	-
11	Determination of abrasion by hook and loop fastener	PV 3961; VDA 230-210	Textile fabrics	-
12	Determination of resistance to soiling and cleaning	VDA 230-212, excl. cl. 7.7.2	Textile fabrics	-
13	Evaluation of materials' odour	VDA 270; PV 3900	Interior trim materials for automobiles	-
14	Determination of colour fastness to perspiration – grey scale	ČSN EN ISO 105-E04; DIN EN ISO 105-E04	Textile fabrics	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
15	Determination of tearing	ČSN EN ISO 13937-2;	Textile fabrics	-
	resistance	DIN EN ISO 13937-2		
16	Determination of thread tear-out resistance	MBN 51000-6, cl. 5.21	Textile fabrics	-
17	Determination of burning rate	DBL 5307.10; DBL 5307.11; ISO 3795; FMVSS 302; TL 1010:2008; D45 1333, index K; VCS 5031,19; STD 104-0001; LP.7M079	Textile fabrics	D
18	Assessment of the change in colour after tests for colour fastness – grey scale	ČSN EN 20105-A02; DIN EN 20105-A02	Textile fabrics	-
19	Assessment of staining after tests for colour fastness – grey scale	ČSN EN ISO 105-A03; DIN EN ISO 105-A03	Textile fabrics	-
20	Determination of static and permanent elongation	PV 3909	Textile fabrics	-
21	Reserved			
22	Determination of condensable constituents by reflectometry	DIN 75201, method A	Interior trim materials for automobiles	-
23	Determination of condensable constituents by gravimetry	DIN 75201, method B; PV 3015	Interior trim materials for automobiles	-
24	Determination of seam tensile properties	ČSN EN ISO 13935-1; DIN EN ISO 13935-1	Textile fabrics	-

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

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Explanations:

D45 - Internal designation of PSA Group customer standards
 DBL - Daimler Benz Lieferforschricht (German customer standard)

FMVSS - Federal Motor Vehicle Safety Standards (Standards are applicable to trucks, buses, trailers and/or MPVs)

MBN - Mercedes-Benz Norm (Mercedes-Benz customer standard)

PV - Prüfvorschrift (VW Group standard)

STD - Standard Volvo Group (Volvo Group customer standard)

TL - Technische Lieferbedingungen (Technical terms of delivery VW)

VCS - Volvo Cars Corporation (Volvo Group customer standard)

VDA - Verband der Automobilindustrie (Association of the automotive Industry)

[&]quot;This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."